




## Handle arrangement for reciprocating saws

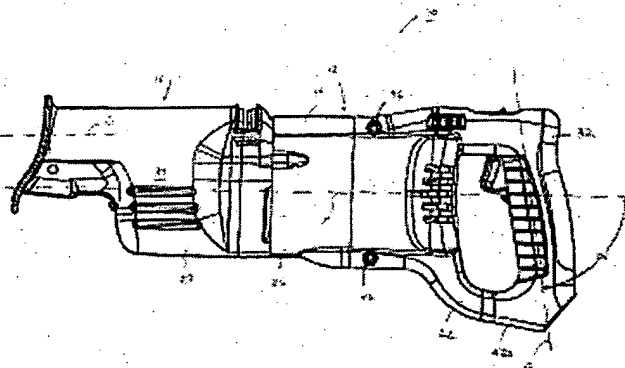
**Patent number:** CN1424169  
**Publication date:** 2003-06-18  
**Inventor:** JAMES T P [US]; NIZELL R D [US]; SAULSEN T C [US]  
**Applicant:** MILWORGY ELECTRIC TOOLS CORP [US]  
**Classification:**  
- international: B23D51/01  
- european: B23D51/01  
**Application number:** CN20020155754 20021203  
**Priority number(s):** US20010011251 20011203

**Also published as:**

 EP1334789 (A2)  
 US2003101600 (A1)  
 JP2003260677 (A)

Abstract not available for CN1424169  
Abstract of corresponding document: **US2003101600**

A power tool, such as a reciprocating saw, including a spindle for supporting a tool element, a body defining a pivot axis and housing a motor and a drive mechanism driven by the motor, the drive mechanism driving the spindle, the body having a forward end supporting the spindle and a rearward end, and a grip connected to the rearward end of the body for pivoting movement about the pivot axis. The reciprocating saw may include a locking assembly for locking the grip in a pivoted position relative to the body and a switch assembly at least partially supported on the grip. The switch assembly is preferably inoperable when the locking assembly is in an unlocked condition, and the locking assembly preferably cannot be moved to the unlocked condition when the switch assembly is in an operating condition. Also, the reciprocating saw may include a grip portion provided by the body and engageable by the operator's other hand. In addition, the reciprocating saw may include a pivot-limiting assembly for limiting pivoting movement of the grip relative to the body beyond a pivoted position.



Data supplied from the **esp@cenet** database - Worldwide